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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/788,797	
	Filing Date	February 27, 2004	
	First Named Inventor	Mihael Ankerst	
	Art Unit	2171	
	Examiner Name		
Total Number of Pages in This Submission	100+	Attorney Docket Number	BING-1-1079

**ENCLOSURES (check all that apply)**

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Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	Black Lowe & Graham PLLC, by Dale C. Barr, PTO Reg. No. 40,498
Signature	
Date	August 18, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Sandra K. Duncan	
Signature		Date: August 18, 2004



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/788,797
Filing Date	February 27, 2004
First Named Inventor	Mihael Ankerst
Group Art Unit	2171
Examiner Name	

Sheet

1

of

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Attorney Docket Number BING-1-1079

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	1.	Ankerst M., et al., "Towards an Effective Cooperation of the Computer and the User for Classification." SIGKDD 2000, Boston, MA	
	2.	Ankerst M., et al., "Visual Data Mining: Background, Techniques and Drug Discovery Applications." SIGKDD 2002, Tutorial, Edmonton, Alberta, Canada	
	3.	Antunes C.M., et al., "Temporal Data Mining: an Overview." SIGKDD 2001 Workshop on Temporal Data Mining, San Francisco, CA	
	4.	Daassi C., et al, "Visual Exploration of Temporal Object Databases." Proc. of BDA '00, 24-27 October 2000, Blois, France, pp. 159-178	
	5.	Foster, P., et al., "A Survey for Scaling Up Inductive Algorithms." Data Mining and Knowledge Discovery Journal, 2:131-169, Kluwer, 1999	
	6.	Gehrke J., et al., "RainForest - A Framework for Fast Decision Tree Construction of Large Data Sets." Data Mining and Knowledge Discovery Journal, 4:122-162, Kluwer, 2000	
	7.	Havre S., "ThemeRiver: Visualizing Thematic Changes in Large Document Collections." IEEE Transactions on Visualization and Computer Graphics, Vol. 8, No. 1, Jan-Mar 2002	
	8.	Hellerstein J.M., et al., "Informix Under CONTROL: Online Query Processing." Data Mining and Knowledge Discovery Journal, 12:281-314, Kluwer, 2000	
	9.	Hinneburg A., et al., "HD-Eye: Visual Mining of High-Dimensional Data." IEEE Computer Graphics and Applications, Vol. 19, No. 5, 1999	
	10.	Keim D.A., et al., "Hierarchical Pixel Bar Charts." IEEE Trans. on Visualization and Computer Graphs, Vol. 8, No. 3, pp. 255-269, 2002	
	11.	Mackinlay J.D., et al., "Developing Calendar Visualizers for the Information Visualizer." Proc. UIST '94, 1994	
	12.	Sarawagi S., et al., "Integrating Mining with Relational Database Systems: Alternatives and Implications." SIGMOD Conference 1998, 343-354	
	13.	Van Wijk J.J., "Cluster and Calendar Based Visualization of Time Series Data." IEEE Info Vis '99, San Francisco, October	
	14.	Yang L., "Interactive Exploration of Very Large Relational Datasets through 3D Dynamic Projections." SIGKDD 2000, pp. 236-243, Boston, MA	
Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450.



MAIL STOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mihael Ankerst

Attorney Docket No. BING-1-1079

Serial No.: 10/788,797

Group Art Unit: 2171

Filing Date: February 27, 2004

Examiner:

Title: TIGHT INTEGRATION OF PROCESSING AND VISUALIZING TEMPORAL DATA

**INFORMATION DISCLOSURE STATEMENT**

COMMISSIONER FOR PATENTS

Dear Sirs:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

The relevant publications as listed on the attached Form PTO-1449 are enclosed.

Respectfully submitted,

BLACK LOWE & GRAHAM<sup>PLLC</sup>

*Dale C. Barr*  
Dale C. Barr

Registration No. 40,498

Direct Dial: 206.957.2463


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CUSTOMER NUMBER

- 1 -

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BLACK LOWE & GRAHAM<sup>PLLC</sup>

  
701 Fifth Avenue, Suite 4800  
Seattle, Washington 98104  
206 381 3300 • F: 206 381 3301

## MAIL STOP AMENDMENT

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Aug. 18, 2004  
Date of Deposit

Sandra K. Duncan  
Sandra K. Duncan